

INTERNATIONAL SEARCH REPORT

Int'l. Application No
PCT/EP2004/001069A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02P7/635 H02P7/62 H02P21/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H02P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 907 228 A (BORNARD GUY ET AL) 25 May 1999 (1999-05-25) column 1, line 34 - column 8, line 54; figures 1-3 -----	1-20
A	LIXIN TANG ET AL: "A new direct torque control strategy for flux and torque ripple reduction for induction motors drive by using space vector modulation" 17 June 2001 (2001-06-17), 32ND ANNUAL IEEE POWER ELECTRONICS SPECIALISTS CONFERENCE. PESC 2001. CONFERENCE PROCEEDINGS. VANCOUVER, CANADA, JUNE 17 - 21, 2001, ANNUAL POWER ELECTRONICS SPECIALISTS CONFERENCE, NEW YORK, NY : IEEE, US, PAGE(S) 1440-1445, XP010559431 ISBN: 0-7803-7067-8 ----- -/-	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

12 October 2004

Date of mailing of the international search report

19/10/2004

Name and mailing address of the ISA

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Davis, A

INTERNATIONAL SEARCH REPORT

10/588393
IAP11 Rec'd PCT/PTO 03 AUG 2006

PCT/EP2004/001069

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 763 060 A (TAKAHASHI ISAO) 9 August 1988 (1988-08-09) -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/001069

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5907228	A 25-05-1999	FR 2749717 A1 AT 233448 T AU 714400 B2 AU 2470397 A BR 9703478 A CA 2208008 A1 CN 1177758 A ,B CZ 9701728 A3 DE 69719240 D1 DE 69719240 T2 EP 0812059 A1 HU 9701008 A2 JP 10066400 A PL 320397 A1 SK 71597 A3	12-12-1997 15-03-2003 06-01-2000 11-12-1997 04-08-1998 06-12-1997 01-04-1998 17-12-1997 03-04-2003 04-12-2003 10-12-1997 28-01-1998 06-03-1998 08-12-1997 14-01-1998
US 4763060	A 09-08-1988	NONE	

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference WO 38951	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2004/001069	International filing date (day/month/year) 05/02/2004	(Earliest) Priority Date (day/month/year)
Applicant HONEYWELL INTERNATIONAL INC		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. Certain claims were found unsearchable (See Box II).

3. Unity of invention is lacking (see Box III).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 1

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

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		AU 2470397 A		11-12-1997
		BR 9703478 A		04-08-1998
		CA 2208008 A1		06-12-1997
		CN 1177758 A , B		01-04-1998
		CZ 9701728 A3		17-12-1997
		DE 69719240 D1		03-04-2003
		DE 69719240 T2		04-12-2003
		EP 0812059 A1		10-12-1997
		HU 9701008 A2		28-01-1998
		JP 10066400 A		06-03-1998
		PL 320397 A1		08-12-1997
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US 4763060	A 09-08-1988	NONE		